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## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventors: Z.-Q. Xia et al.

Attorney Docket No: WSUR116430

Patent No: 6,911,330 B1

Group Art Unit: 1652

Issued: June 28, 2005

Title: RECOMBINANT SECOISOLARICIRESINOL  
DEHYDROGENASE, AND METHODS OF USE (Corrected)

## Certificate

REQUEST FOR CERTIFICATE OF CORRECTION

OCT 11 2005

Seattle, Washington 98101 of Correction

ATTN: CERTIFICATE OF CORRECTION BRANCH  
COMMISSIONER FOR PATENTS:

Enclosed is a Certificate of Correction, Form PTO 1050, for the above-identified U.S. Letters Patent. The errors in the printed patent listed on the enclosed form occurred at the corresponding locations in the application file listed below:

Column,	Line	Page,	Line
(54) Pg. 1, col. 1	Title	1	1
(56) Pg. 1, col. 1	Refs. Cited (Publs., Item 2)	1 (Info. Cited)	Ref. O1 4/10/01)
(56) Pg. 1, col. 2	Refs. Cited (Publs., Items 11-14)	1 (Info. Cited)	Refs. O1-4 4/10/01)
(57) Pg. 1, col. 2	Abstract 1 of text	Abstract	1
1	1	1	1
1	59	2	12
3	7	4	2
3	35	4	22

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CHRISTENSEN O'CONNOR JOHNSON KINDNESS<sup>PLLC</sup>  
1420 Fifth Avenue  
Suite 2800  
Seattle, Washington 98101  
206.682.8100

Column,	Line	Page,	Line
4	4	5	12
4	8	5	15
4	43	6	14
5	37	7	13
6	9	8	8
8	19	11	7
8	32	11	16
8	36	11	19
8	51	11	30
9	30	12	27
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12	23	16	25
12	58	17	14
13	42	18	17
13	48-49	18	21
13	57	18	27
14	39-40	19	27
14	59	20	6
14	61	20	7
15	3	20	14
15	21	20	27

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18	34	25	5
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20	15	27	17
20	46	28	2
21	6	28	22
21	10	28	24
21	15	28	28
21	37	29	8
22	6	29	33
23	38	31	31
23	39	31	32
23	41	31	33
23	42	31	34
23	46	32	3
24	4	32	19
24	47	33	14

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Column,	Line	Page,	Line
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25	54	34	34
26	24	35	26
26	31	35	31
26	53	36	13
55 (Claim 2, line 1)	29	2 (Claim 8, (Amendment	7 line 1) 4/15/04)
55 (Claim 4, line 2)	35	2 (Claim 18, (Amendment	15 line 2) 4/15/04)

Enclosed is Check No. 166504 to cover the fee of \$100.00. The Commissioner is hereby authorized to charge any fees associated with this paper, or credit any overpayment, to Deposit Account No. 03-1740. A copy of this request is enclosed.

Respectfully submitted,

CHRISTENSEN O'CONNOR  
JOHNSON KINDNESS<sup>PLLC</sup>



Barry F. McGurl  
Registration No. 43,340  
Direct Dial No. 206.695.1775

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Date:

October 4, 2005

Barry F. McGurl

BFM:lac/tmm

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CHRISTENSEN O'CONNOR JOHNSON KINDNESS<sup>PLLC</sup>  
1420 Fifth Avenue  
Suite 2800  
Seattle, Washington 98101  
206.682.8100



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventors: Z.-Q. Xia et al. Attorney Docket No: WSUR116430  
Patent No: 6,911,330 B1 Group Art Unit: 1652  
Issued: June 28, 2005  
Title: RECOMBINANT SECOISOLARICIRESINOL DEHYDROGENASE, AND METHODS OF USE (Corrected)

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CHRISTENSEN O'CONNOR JOHNSON KINDNESS<sup>PLC</sup>  
1420 Fifth Avenue  
Suite 2800  
Seattle, Washington 98101  
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21	10	28	24
21	15	28	28
21	37	29	8
22	6	29	33
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23	42	31	34
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26	53	36	13
55 (Claim 2, line 1)	29	2 (Claim 8, (Amendment 4/15/04)	7 line 1)
55 (Claim 4, line 2)	35	2 (Claim 18, (Amendment 4/15/04)	15 line 2)

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Date:

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BFM:MURRAY

BFM:lac/tmm

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1420 Fifth Avenue  
Suite 2800  
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206.682.8100

UNITED STATES PATENT AND TRADEMARK OFFICE  
**CERTIFICATE OF CORRECTION**

PATENT NO. : US 6,911,330 B1  
 DATED : June 28, 2005  
 INVENTOR(S) : Z.-Q. Xia et al.

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

<u>COLUMN</u>	<u>LINE</u>	<u>ERROR</u>
(54) Pg. 1, col. 1	Title	"SECOISOLARICICIRESINOL DEHYDROGENSASE" should read --SECOISOLARICIRESINOL DEHYDROGENASE--
(56) Pg. 1, col. 1	Refs. Cited (Publs., Item 2)	"Paathways" should read --Pathways--
(56) Pg. 1, col. 2	Refs. Cited (Publs., Items 11- 14)	Delete the final four references, beginning with "Davin, L.B. et al., "Lignin and Lignan Biochemical Paathways ..."
(57) Pg. 1, col. 2	Abstract 1 of text	"secoisolanciresinol" should read --secoisolariciresinol--
1	1	"SECOISOLARICICIRESINOL DEHYDROGENSASE" should read --SECOISOLARICIRESINOL DEHYDROGENASE--
1	59	" <i>japonicus</i> and" should read -- <i>japonicus</i> and--
3	7	"6:143-151(1999))." should read --6:143-151 (1999)).--

MAILING ADDRESS OF SENDER:

Christensen O'Connor Johnson Kindness<sup>PLLC</sup>  
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<u>COLUMN</u>	<u>LINE</u>	<u>ERROR</u>
3	35	"Steinbiß," should read --Steinbiß,--
4	4	"45c:1215-1221(1990))." should read --45c:1215-1221 (1990)).--
4	8	"(Adlercruetz," should read --(Adlercreutz,--
4	43	following "intermedia" delete "-" [hyphen]
5	37	"FIG. (B)" should read --FIG. 2(B)--
6	9	"A,G,C" should read --A, G, C--
8	19	"DEHY30RevB" should read --DEHYF30RevB--
8	32	"DEHYF30REVB" should read --DEHYF30RevB--
8	36	"cloned into TA vector," should read --cloned into a TA vector,--
8	51	"5(primer," should read --5' primer,--

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<u>COLUMN</u>	<u>LINE</u>	<u>ERROR</u>
9	30	"biologicalproperties," should read --biological properties,--
11	26	"beteroduplex" should read --heteroduplex--
12	1	"Boculovirus" should read --Baculovirus--
12	23	"promoter/secoisoiariciresinol" should read --promoter/secoisolariciresinol--
12	58	"(Jones, <i>Genetics</i> " should read --(Jones, <i>Genetics</i> --
13	42	" <i>Bio l.</i> " should read -- <i>Biol.</i> --
13	48-49	" <i>Trasgenic</i> " should read -- <i>Transgenic</i> --
13	57	"secoisolarciresinol" should read --secoisolariciresinol--
14	39-40	"10(7) :239-246" should not break
14	59	"brocolli," should read --broccoli,--

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<u>COLUMN</u>	<u>LINE</u>	<u>ERROR</u>
14	61	"raddichio);" should read --radicchio);--
15	3	"Chenopodacum" should read --Chenopodiaccum--
15	21	"Aclinidia" should read --Actinidia--
15	65	"insure" should read --ensure--
16	7	"(Urlab" should read --(Urlaub--
16	35	"BgII" should read --Bgli--
17	40	"(His) <sub>6</sub> -Tag" should read --(His) <sub>6</sub> -Tag--
18	1	"pUCI18," should read --pUC118,--
18	8	"(penicilinase)" should read --(penicillinase)--
18	34	"proalburin" should read --proalbumin--
18	43	"al., <i>Gene</i> " should read --al., <i>Gene</i> --
20	15	"2',5' -diphosphate-Sepharose" should read --2',5'-diphosphate-Sepharose--

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<u>COLUMN</u>	<u>LINE</u>	<u>ERROR</u>
20	46	"(Thernolyne)" should read --(Thermolyne)--
21	6	"266: 10210-10217(1991)." should read --266:10210-10217 (1991).--
21	10	"Secoisolarciresinol" should read --Secoisolariciresinol--
21	15	" $\mu$ l)." should read -- $\mu$ l).--
21	37	"EtoAc" should read --EtOAc--
22	6	"307(1981))." should read --307 (1981)).--
23	38	"15:516-521(1996))" should read --15:516-521 (1996))--
23	39	" <i>plants</i> " should not be italicized
23	41	"(Oligotex-dt(Suspension," should read --(Oligotex-dt Suspension,--
23	42	"ZAP-cDNAII" should read --ZAP-cDNA II--

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<u>COLUMN</u>	<u>LINE</u>	<u>ERROR</u>
23	46	" <i>Edition</i> " should not be italicized
24	4	"DEHY30RevB" should read --DEHYF30RevB--
24	47	"198:78(1996))." should read --198:78 (1996)).--
24	65	"DEHYF30REVB" should read --DEHYF30RevB--
25	54	"(-)-Secoisolarciresinol" should read --(-)-Secoisolariciresinol--
26	24	" <i>intermedia</i> (control);" should read -- <i>intermedia</i> (control);--
26	31	"15:516-521(1996))." should read --15:516- 521 (1996)).--
26	53	"Denhart's" should read --Denhardt's--
55	29 (Claim 2, line 1)	"nucleic add" should read --nucleic acid--

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55	35	"secoisolarciresinol" should read
(Claim 4, line 2)		---secoisolariciresinol--

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